ABSTRACT OF THE DISCLOSURE

The present invention makes it possible to receive print data from the host apparatus and decide whether or not to store compressed data obtained by compressing image data of the received print data in memory; and if the compressed data should be stored in memory, predict the data volume of the compressed data and decide whether it is possible to\store the compressed data of the predicted data volume in memory or not; then, if the compressed data of the predicted data volume can be stored, interpret the page description language of the print data, acquire image data and store the compressed data obtained by compressing the image data in memory. Thus, when storing the received print data in memory, the present invention predicts the data volume of the compressed data of the print data, and if the compressed data of the predicted data volume can be stored in memory, the compressed data of the print data is stored in memory. For this reason, if the compressed data of the print data can be stored in memory, the present invention can store the print data received from the host apparatus in memory of the apparatus without requiring bulk memory.

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